ZYXEL

Zyxel XMG1930-30HP Hallittu L3 2.5G Ethernet (100/1000/2500) Power over Ethernet -tuki 1U musta

Tuotemerkki : Zyxel

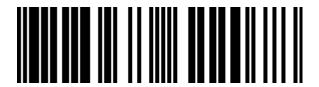**Tuotekoodi:** XMG1930-30HP-ZZ0101F

Tuotteen nimi : XMG1930-30HP

Zyxel XMG1930-30HP. Kytkin tyyppi: Hallittu, Kytkinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 2.5G Ethernet (100/1000/2500), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, Asennettujen SFP+ moduulien määrä: 2. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 240 Gbit/s. Verkkostandardit: IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af,.... Virtaliitin: AC-in-liitin. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
Web-based management	✔
Cloud-managed	✔
Configuring Location Settings (CLI)	✔
MIB support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)
10G Ethernet (copper) ports quantity	4
Installed SFP+ modules quantity *	2
Fiber optic connector	SFP+
Power connector	AC-in jack

Network

Networking standards *	IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3z
10G support *	✔
Policy-based routing	✔
Flow control support	✔
Broadcast storm control	✔
Rate limiting	✔

Security

Loop protection	✔

Multicast features

Multicast support	✔

Protocols

GARP VLAN Registration Protocol (GVRP)	✔

Design

Rack mounting *	✔
Form factor	1U
Product colour	Black
Reset button	✔
LED indicators	✔

Performance

Mean time between failures (MTBF)	587922.31 h

Power

Power source *	AC
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	864.1 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) ports quantity	28
Power over Ethernet plus (PoE+) ports quantity	20

Network

Spanning tree protocol	✔
Ethernet LAN data rates	10,100,1000,2500,10000 Mbit/s
VLAN support	✔
Number of VLANs	4000

Data transmission

Switching capacity *	240 Gbit/s
Forwarding rate	178.5 Mpps
MAC address table *	16000 entries
Static route	✔
Jumbo frames support	✔
Jumbo frames	12000

Security

DHCP features	DHCP client, DHCPv6 relay
Access Control List (ACL)	✔
IGMP snooping	✔
MAC address filtering	✔
SSH/SSL support	✔

Power over Ethernet (PoE)

Total Power over Ethernet (PoE) budget	700 W

Operational conditions

Operating temperature (T-T)	-20 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	5 - 95%
Heat dissipation	864.1 BTU/h

Weight & dimensions

Width	441 mm
Depth	330 mm
Height	44 mm
Weight	4.85 kg

Packaging content

Cables included	AC
Rack mount kit	✔

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